

Office of Congressman Charles W. Dent  
*Proudly Representing Pennsylvania's 15<sup>th</sup> District*



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**Congressman Dent announces grant to Whitehall company  
developing coolant for alternative energy fuel cells**

Washington, D.C. — U.S. Rep. Charlie Dent (PA-15) today announced the U.S. Department of Energy has awarded a \$749,947 grant to Dynalene Heat Transfer Fluids for its work in developing a coolant fluid (CCF) specifically for fuel cell systems.

Dynalene Heat Transfer Fluids of Whitehall Township, Lehigh County, will use the funds toward developing coolant alternatives that should reduce the operating cost of proton exchange membrane (PEM) fuel cells. These fuel cells are efficient, virtually pollution-free sources of power. The coolant will help the cells work more efficiently and also reduce their cost to consumers.

“Technology like the coolant fluid being developed at Dynalene will be essential to our future energy needs,” Congressman Dent said. “By making fuel cells more affordable, this local company will bring us closer to the goal of energy independence through development of non-petroleum fuel sources.”

The grant was one of 108 provided by the Department of Energy under Phase II of the Small Business Innovation Research (SBIR) program. The winning applications were chosen on the basis of scientific and technical merit from 226 applications submitted. Each of the 108 projects previously received Phase I funding for about \$100,000 in preliminary feasibility studies.

*Congressman Charlie Dent represents Pennsylvania's 15<sup>th</sup> District, including all or parts of Lehigh, Northampton, Montgomery, and Berks counties.*

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